

Title (en)

HERBICIDE COMPOSITIONS

Title (de)

HERBIZIDE ZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS HERBICIDES

Publication

EP 0968650 A4 20020502 (EN)

Application

EP 98902246 A 19980217

Priority

- JP 9800634 W 19980217
- JP 3539097 A 19970219
- JP 3539197 A 19970219
- JP 3539297 A 19970219
- JP 3539397 A 19970219
- JP 3669497 A 19970220
- JP 3669597 A 19970220

Abstract (en)

[origin: WO9836642A1] Herbicide compositions for foliage application containing, as the active ingredients, 2-chloro-4-fluoro-5-(4-methyl-5-trifluoromethyl-3-pyridazinon-2-yl)phenyl C1-5 noncyclic hydrocarbyl ethers and a substance selected from the group consisting of: (RS)-2-(4-chloro-2-methylphenoxy)propionic acid, 2,4-dichlorophenoxyacetic acid, (4-chloro-2-methyl)phenoxyacetic acid, 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-amino]carbonyl]amino]sulfonyl]-benzoate, 2-chloro-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-amino]carbonyl]benzenesulfonamide, ethyl (R)-2-[4-(6-chloro-1,3-benzoxazol-2-yloxy)phenoxy]-propanoate, methyl (RS)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate, 3,5-dibromo-4-hydroxybenzonitrile, 4-hydroxy-3,5-diiodobenzonitrile, 3-(4-isopropylphenyl)-N',N'-dimethylurea, N'-(3-chloro-4-methylphenyl)-N,N-dimethylurea and N-(2,4-difluorophenyl)-2-[3-(trifluoromethyl)phenoxy]-3-pyridinecarboxamide; and a herbicidal method by the foliage application of these compositions to weeds. By using the above compositions, weeds growing on crop land or non-crop land can be effectively exterminated. Moreover, the herbicidal effect thereof can be synergistically elevated compared with the case where each active ingredient is employed alone. Thus, these compositions can be applied in a low application dose and exhibit an enlarged herbicidal spectrum. When applied to wheat fields, in particular, weeds over a broad scope can be selectively eliminated thereby.

IPC 1-7

A01N 43/58

IPC 8 full level

A01N 43/58 (2006.01)

CPC (source: EP US)

A01N 43/58 (2013.01 - EP US)

C-Set (source: EP US)

1. **A01N 43/58 + A01N 47/36 + A01N 47/30 + A01N 43/76 + A01N 43/40 + A01N 39/04 + A01N 39/02 + A01N 37/40**
2. **A01N 43/58 + A01N 2300/00**

Citation (search report)

- [A] DE 19520613 A1 19961212 - BAYER AG [DE]
- See references of WO 9836642A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9836642 A1 19980827; AU 5881198 A 19980909; CA 2280711 A1 19980827; EP 0968650 A1 20000105; EP 0968650 A4 20020502; US 6197727 B1 20010306

DOCDB simple family (application)

JP 9800634 W 19980217; AU 5881198 A 19980217; CA 2280711 A 19980217; EP 98902246 A 19980217; US 36735799 A 19990812